

022304 16569 U.S. PTO

PATENT  
Atty. Dkt. APPM/8830/FEP/LPCVD/PJS

22390 U.S. PTO  
10/784904  
022304

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 CFR 1.10**

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on February 23, 2004 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. **EV351032147US** addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2/23/04 Keith M. Tackett  
Date Signature

Re:Inventor(s): YI MA; KHALED Z. AHMED; KEVIN L. CUNNINGHAM; ROBERT C. MCINTOSH; ABHILASH J. MAYUR; HAIFAN LIANG; MARK YAM; TOI YUE BECKY LEUNG; CHRISTOPHER OLSEN; SHULIN WANG; MAJEED FOAD; GARY EUGENE MINER

Title: NOVEL GATE ELECTRODE DOPANT ACTIVATION METHOD FOR SEMICONDUCTOR MANUFACTURING

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract 18 Total Pages
- ☒ Drawings ☒ Formal ☐ Informal 3 Total Pages
- ☐ Executed Declaration and Power of Attorney
- ☐ Information Disclosure Statement with List
- ☐ Assignment of the Invention to **Applied Materials, Inc.**
- ☐ Assignment Recordation Cover Sheet

**FEE CALCULATION**

|   | NUMBER OF<br>CLAIMS FILED | LESS NUMBER<br>PAID BY BASIC<br>FEE | NUMBER OF<br>EXTRA CLAIMS<br>(Not less than zero) | LARGE<br>ENTITY FEE |
|---|---------------------------|-------------------------------------|---|---------------------|
| Basic Fee                                       |                           |                                     |   | \$770.00            |
| Total Claims                                    | 33                        | - 20 = 13                           | X \$18 =  | \$234.00            |
| Independent<br>Claims                           | 4                         | - 3 = 1                             | X \$86 =  | \$86.00             |
| First Presentation of Multiple Dependent Claims |                           |                                     | + \$0.00  | -0-                 |
| Total Filing Fee Calculation                    |                           |                                     |   | \$1090.00           |

- ☐ The Commissioner is hereby authorized to charge \$ ~~1090.00~~ to Deposit Account No. **20-0782/APPM/8830/KMT**. **A duplicate copy of this transmittal is enclosed.**
- ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **20-0782/APPM/8830/KMT**. **A duplicate copy of this transmittal is enclosed.**
- ☒ Please address all future correspondence to: ☒ Please direct all telephone calls to:  
**PATENT COUNSEL** **B. Todd Patterson**  
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Respectfully submitted,

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